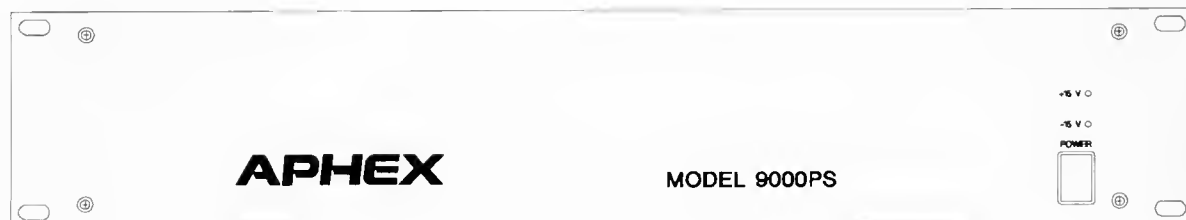


# Modular System Power Supplies

## Models 9000PS/9001PS/9005PS



The Model 9000PS is a heavy duty power supply designed to provide clean power to the Aphex Model 9000R Modular System Rack, providing  $\pm 15V$  for the modules. The Model 9001PS is designed for the Model 9000R when it uses a combination of Aphex and dbx® 900 Series modules. The 9001PS provides both  $\pm 15V$  and  $\pm 24V$ . The 9005PS provides  $\pm 15V$  at 5A.

Please consult Power Consumption Planner on reverse side.

### Features

- Barrier strip connectors
- Over voltage protection
- Front panel LED power indicator
- Operates from 90-140VAC, 190-260VAC
  - RF filtered AC input
- Multiple voltages user selectable

Specifications	9000PS	9001PS	9005PS
Power Input:	100, 120, 220, 240 user selectable	100, 120, 220, 240 user selectable	100, 120, 220, 240 user selectable
Power Operating Range:	90-140VAC, 190-260VAC	90-140VAC, 190-260VAC	90-140VAC, 190-260VAC
Temperature Operating Range:	0° -40°	0° -40°	0° -40°
Power Output:	$\pm 15V$ 3A	$\pm 15V$ 3A, $\pm 24V$ 1.5A	$\pm 15V$ 5A
Dimensions:	19"W x 3.5"H x 8.625"H	19"W x 3.5"H x 8.625"H	19"W x 5.25"H x 8.625"H
Shipping Weight:	15 lbs.	19 lbs.	23 lbs.
Net Weight:	14 lbs.	18 lbs.	21 lbs.

# Aphex Modular System

## Power Supplies

### Models 9000PS/9001PS/9005PS

## Power Consumption Planner

As is commonly known, quality audio processing starts with enough current headroom to supply the most extreme audio swings on demand. With the wide variety of processing modules available for the 9000 Series, it might be necessary to calculate the current consumption of your modules to make sure that the audio quality is not compromised by the limits of the power supply.

Aphex		±15v	Power Consumption Planner		
			Rack #1	Model	Consumption (mA)
8126		350mA	Slot 1		
9251		125mA	Slot 2		
9301		300mA	Slot 3		
9611		230mA	Slot 4		
9651		260mA	Slot 5		
9721		330mA	Slot 6		
9901		107mA	Slot 7		
All figures measured max current			Slot 8		
			Slot 9		
			Slot 10*		
			Slot 11*		
			Total Rack 1		
			Rack #2		
			Slot 1		
			Slot 2		
			Slot 3		
			Slot 4		
			Slot 5		
dbx	±15v	±24v	Slot 6		
902	60mA	30mA	Slot 7		
903	60mA	30mA	Slot 8		
904	60mA	30mA	Slot 9		
905	60mA	30mA	Slot 10*		
911	50mA	26mA	Slot 11*		
929	75mA	65mA	Total Rack 2		
933	60mA	90mA			
941A	50mA	26mA			
942A	50mA	26mA			

**Important:** the Aphex Model 9000PS supplies ±15V at 3A, Model 9005PS supplies ±15V at 5A, Model 9001PS adds ±24V at 1.5A for dbx compatibility. The dbx F900A mainframe provides 1A at ±15V/DC, 0.5A at ±24V/DC (dbx power specifications from their published literature).

\* Aphex Model 9000 Rack only.

# APHEX

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Aphex is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or shown.  
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